



University of Pretoria Yearbook 2021

Engineering graphics and design 330 (JTT 330)

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| Qualification | Undergraduate |
| Faculty | Faculty of Education |
| Module credits | 20.00 |
| NQF Level | 07 |
| Programmes | BEd Senior Phase and Further Education and Training Teaching |
| Prerequisites | JTT 230 |
| Contact time | 2 lectures per week, 2 practicals per week |
| Language of tuition | Module is presented in English |
| Department | Science Mathematics and Technology Education |
| Period of presentation | Semester 1 |

Module content

This module equips students to understand and teach Engineering graphics and design in the FET-Phase. The focus is on free hand drawing and CAD- drawing techniques contextualised for the Department of Education's curriculum requirements for Civil drawing conventions. Perspective drawings. Evaluation of drawings and error detection. Practical application of techniques.

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